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Jerry Cohen
Reg. No. 20,522

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen W. FOSS
Serial No: 10/762,920
Filed: January 22, 2004
For: ANTI-MICROBIAL FIBER AND FIBROUS PRODUCTS

PERKINS, SMITH & COHEN, LLP
One Beacon Street
Boston, MA 02108
(617) 854-4000

To: Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b)(3).


REMARKS

Applicant submits herewith an Information Disclosure Statement (3 pages) under 37 CFR 1.97(b)(3) before the mailing of a first office action on the merits. In view thereof, no fee is required, however, in the event fees are required please charge any underpayment of fees to or credit any overpayment of fees to Deposit Account No. 03-2410, Order No. 6080-P39DIV&CIP.

Should there be any questions after reviewing this paper, the Examiner is invited to contact the undersigned at 617-854-4000.

Dated: September 30, 2004

Respectfully submitted
STEPHEN W. FOSS, Applicant

By: 
Jerry Cohen
Reg. No. 20,522
Attorney for Applicant



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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/762,920	
			Filing Date	01/22/04	
			First Named Inventor	Stephen W. Foss	
			Group Art Unit		
Examiner Name					
Sheet	1	of	3	Attorney Docket Number	FOS P39 DIV/CIP

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	3,959,556		Morrison	05-25-1976	
	2	3,983,061		Oxe et al	09-28-1976	
	3	4,226,232		Spence	10-07-1980	
	4	4,350,732		Goodwin	09-21-1982	
	5	4,371,577		Sato et al	02-01-1983	
	6	4,401,770		Hance	08-30-1983	
	7	4,624,679		McEntee	11-25-1986	
	8	4,864,740		Oakley	09-12-1989	
	9	4,911,898		Hagiwara et al	03-27-1990	
	10	4,919,998		Goad et al	04-24-1990	
	11	4,923,914		Nohr et al	05-08-1990	
	12	4,938,958		Niira et al	07-03-1990	
	13	5,047,448		Tanaka et al	09-10-1991	
	14	5,071,551		Muramatsu et al	12-10-1991	
	15	5,094,847		Yazaki et al	03-10-1992	
	16	5,098,417		Yamazaki et al	03-24-1992	
	17	5,104,934		Udipi	04-14-1992	
	18	5,106,897		Chen	04-21-1992	
	19	5,134,201		Billovits et al	07-28-1992	
	20	5,147,339		Sundstrom	09-15-1992	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)			
	21	5,180,585		Jacobson et al	01-19-1993	
	22	5,187,230		Udipi	02-16-1993	
	23	5,219,325		Hennink et al	06-15-1993	
	24	5,244,667		Hagiwara et al	09-14-1993	
	25	5,268,203		Batdorf	12-07-1993	
	26	5,300,167		Nohr et al	04-05-1994	
	27	5,405,644		Ohsumi et al	04-11-1995	
	28	5,408,022		Imazato et al	04-18-1995	
	29	5,494,987		Imazato et al	02-27-1996	
	30	5,525,651		Ogoe et al	06-11-1996	
	31	5,709,870		Yoshimura et al	01-20-1998	
	32	5,733,949		Imazato et al	03-31-1998	
	33	5,756,578		Hanes	05-26-1998	
	34	5,762,650		Ruggiero et al	06-09-1998	
	35	5,783,570		Yokota et al	07-21-1998	
	36	5,876,489		Kunisaki et al	03-02-1999	
	37	5,900,258		Engler	05-04-1999	
	38	5,958,539		Eckart et al	09-28-1999	
	39	5,985,079		Ellison	11-16-1999	
	40	6,037,057		Hartzog et al	03-14-2000	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	1	JP	1246204 Abstract	A2	Masami et al	10-2-1989		
	2	JP	2091009 Abstract	A2	Kazuhiko et al	03-30-1990		
	3	JP	2099606 Abstract	A2	Masao et al	04-11-1990		
	4	JP	2169740 Abstract	A2	Kiyoshi	06-29-1990		
	5	JP	6116872 Abstract	A2	Hisao et al	04-26-1994		
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